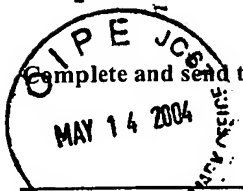


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590

02/25/2004

Ronald S. Karekan, Esq.
Jaeckle Fleischmann & Mugel, LLP
39 State Street
Rochester, NY 14614-1310

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Joyce Bushorr	(Depositor's name)
<i>Joyce Bushorr</i>	(Signature)
5/11/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,212	11/02/2001	Henry L. Grohman	89746.138901	7799

TITLE OF INVENTION: ION BEAM DEPOSITION TARGETS HAVING AN INTERLOCKING INTERFACE AND A REPLACEABLE INSERT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/25/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCDONALD, RODNEY GLENN	1753	204-192110

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Jaeckle Fleischmann & Mugel, LLP
2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Williams Advanced
Materials, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Buffalo, New York

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies 10

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- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 10-0223 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Ronald S. Karekan* (Date) May 14, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

05/17/2004 WABRHA2 00000199 100223 10004212

01 FC:1501	1330.00 DA
02 FC:1504	300.00 DA
03 FC:8001	30.00 DA

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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May 11, 2004

Mail Stop: **ISSUE FEE**
Commissioner for Patents
Washington, D.C. 20231

RE: U.S. Application Serial No. 10/004,212; Filed: November 2, 2001
For: ION BEAM DEPOSITION TARGETS HAVING AN
INTERLOCKING INTERFACE AND A REPLACEABLE INSERT
Inventor: Grohman et al.
Group Art Unit: 1753; Confirmation No. 7799; Our Ref. No.: 89746.138901

Sirs:

We enclose the Issue Fee Transmittal Form PTOL-85 (1 page + 1 duplicate page) for the above-identified application and request early issuance of the patent.

The Commissioner is requested by the transmittal form to charge the required fees to our Deposit Account No. 10-0223.

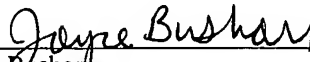
Very truly yours,

JAECKLE FLEISCHMANN & MUGEL, LLP

By: 
Ronald S. Kareken

RSK/jab
142835

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Joyce Bushon